

### IN THE CLAIMS

Please amend the claims as follows. This claim set is to replace all prior versions.

1. – 16. (Cancelled.)

17. (Original) A catalyst for removing nitrogen oxides which removes nitrogen oxides in exhaust gas by reduction in the presence of ammonia, wherein a first catalyst which is highly active in removing nitrogen dioxide is arranged on the upstream side in the exhaust gas flow direction, and a second catalyst which is highly active in removing nitrogen monoxide is arranged on the downstream side of said first catalyst in the exhaust gas flow direction.

18. (Original) A catalyst for removing nitrogen oxides which removes nitrogen oxides in exhaust gas by reduction in the presence of ammonia, wherein a first catalyst which is highly active in removing nitrogen dioxide is arranged on the upstream side in the exhaust gas flow direction, and a second catalyst which is highly active in removing nitrogen monoxide is arranged on the downstream side of said first catalyst in the exhaust gas flow direction, and  
as said second catalyst, a catalyst comprising a titanium oxide as a first component and at least one or more kinds of vanadium oxide, tungsten oxide, and molybdenum oxide as a second component is applied, and  
as said first catalyst, a catalyst in which said second catalyst comprises at least one or more kinds of copper oxide and chromium oxide as a third component is applied.

19. (Original) A catalyst for removing nitrogen oxides which removes nitrogen oxides in exhaust gas by reduction in the presence of ammonia, wherein  
a second catalyst consisting of a catalyst comprising a titanium oxide as a first component and a vanadium oxide and a tungsten oxide as second components, and  
a first catalyst consisting of a catalyst in which said second catalyst comprises a composite oxide of copper oxide and chromium oxide as a third component  
are arranged in combination.

20. (Original) A catalyst for removing nitrogen oxides which removes nitrogen oxides in exhaust gas by reduction in the presence of ammonia, wherein

a second catalyst consisting of a catalyst comprising a titanium oxide as a first component and a vanadium oxide and a tungsten oxide as second components, and

a first catalyst consisting of a catalyst in which said second catalyst comprises a composite oxide of copper oxide and chromium oxide as a third component

are combined, and

said first catalyst is arranged on the upstream side in the exhaust gas flow direction, and said second catalyst is arranged on the downstream side of said first catalyst in the exhaust gas flow direction.

21. (Original) The catalyst for removing nitrogen oxides according to claim 20, wherein

said catalyst comprises a molybdenum oxide as the second component of said second catalyst.

22. (Original) A catalyst for removing nitrogen oxides which removes nitrogen oxides in exhaust gas by reduction in the presence of ammonia, wherein

a second catalyst consisting of a catalyst comprising a titanium oxide as a first component and at least one or more kinds of vanadium oxide, tungsten oxide, and molybdenum oxide as a second component, and

a first catalyst consisting of a catalyst in which said second catalyst comprises at least one or more kinds of copper oxide and chromium oxide as a third component are arranged in combination.

23. (Currently Amended) The catalyst for removing nitrogen oxides according to ~~any one of claims 17, 18, 20 and 21~~, wherein

at least not less than 1/4 and less than 4/4 of an upstream catalyst flow path length in the exhaust gas flow direction is constituted by said second catalyst, and

a downstream catalyst flow path length in the exhaust gas flow direction is constituted by said first catalyst.

24. – 28. (Cancelled.)

29. (New) The catalyst for removing nitrogen oxides according to claim 18, wherein at least not less than  $1/4$  and less than  $4/4$  of an upstream catalyst flow path length in the exhaust gas flow direction is constituted by said second catalyst, and a downstream catalyst flow path length in the exhaust gas flow direction is constituted by said first catalyst.

30. (New) The catalyst for removing nitrogen oxides according to claim 20, wherein at least not less than  $1/4$  and less than  $4/4$  of an upstream catalyst flow path length in the exhaust gas flow direction is constituted by said second catalyst, and a downstream catalyst flow path length in the exhaust gas flow direction is constituted by said first catalyst.

31. (New) The catalyst for removing nitrogen oxides according to claim 21, wherein at least not less than  $1/4$  and less than  $4/4$  of an upstream catalyst flow path length in the exhaust gas flow direction is constituted by said second catalyst, and a downstream catalyst flow path length in the exhaust gas flow direction is constituted by said first catalyst.